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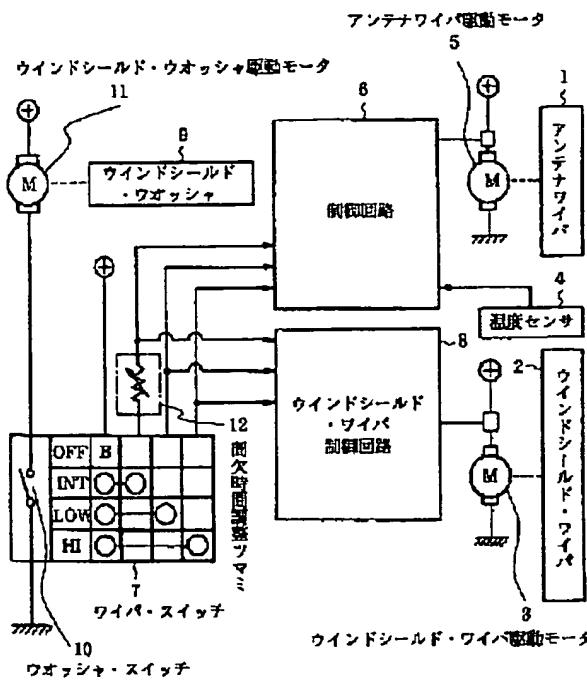
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APPLICANT : HINO MOTORS LTD;

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TITLE : SNOW AND ICE ACCRETION
 REMOVING DEVICE OF RADAR
 ANTENNA



ABSTRACT : PROBLEM TO BE SOLVED: To start the device at a necessary time against rain fall and snow accretion and stop it at an unnecessary time by setting a windshield wiper to be on, and automatically making a snow and ice accretion removing means to be in the on state when open air temperature is specific temperature or lower.

SOLUTION: An antenna wiper 1 is provided as a snow and ice accretion removing means, and when a windshield wiper driving motor 3 is in the on state and the open air temperature detected by a temperature sensor 4 is (t)°C or lower, the driving motor 5 of the antenna wiper 1 is made in the on state. A windshield wiper control circuit 8 controls the wiper 2 driving motor 3 by the operation input of a wiper switch 7. In the open air temperature (t)°C, when the temperature near to the ground is 0°C or lower, or even when it is 0°C or over but the cold exists up in the air, it may snow, and because attenuation of electric wave due to snow accretion is larger in the case of wet snow, it is desirable to be set at about 4°C.

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